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# Virginia COVID-19 Surveillance Data Update

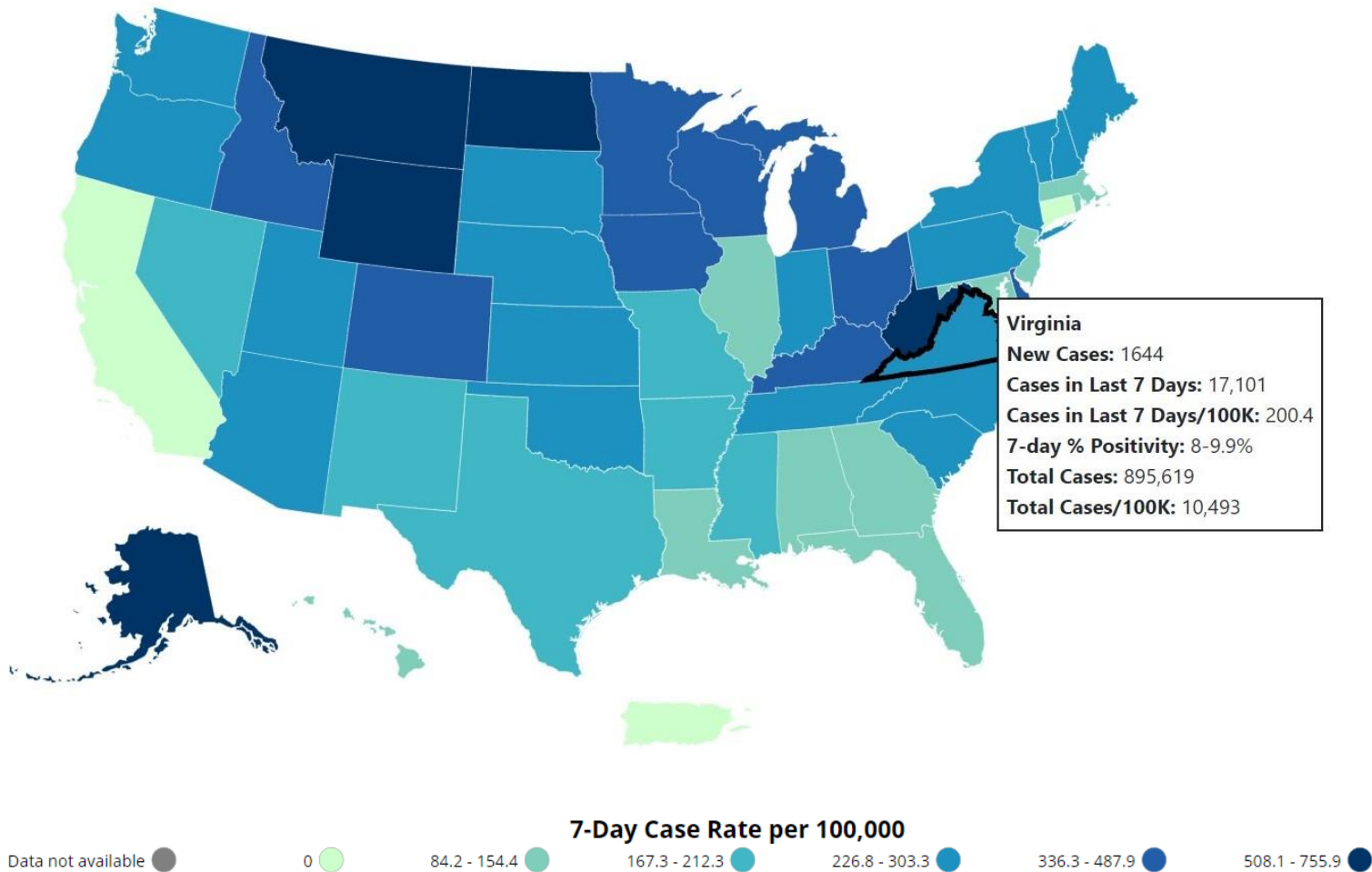
October 14, 2021



**VIRGINIA'S  
HEALTH  
IS IN OUR  
HANDS.**

Do your part,  
stop the spread.

US COVID-19: 7-Day Case Rate per 100,000, by State/Territory



	Cases in the Last 7 Days Per 100k Population
Virginia	200.4 (-5.1%)
U.S.	179.6 (-13%)
Alaska	829.1 (+0.1%)
Wyoming	545.7 (+1.2%)
North Dakota	522.3 (-8.5%)

### Our Neighbors

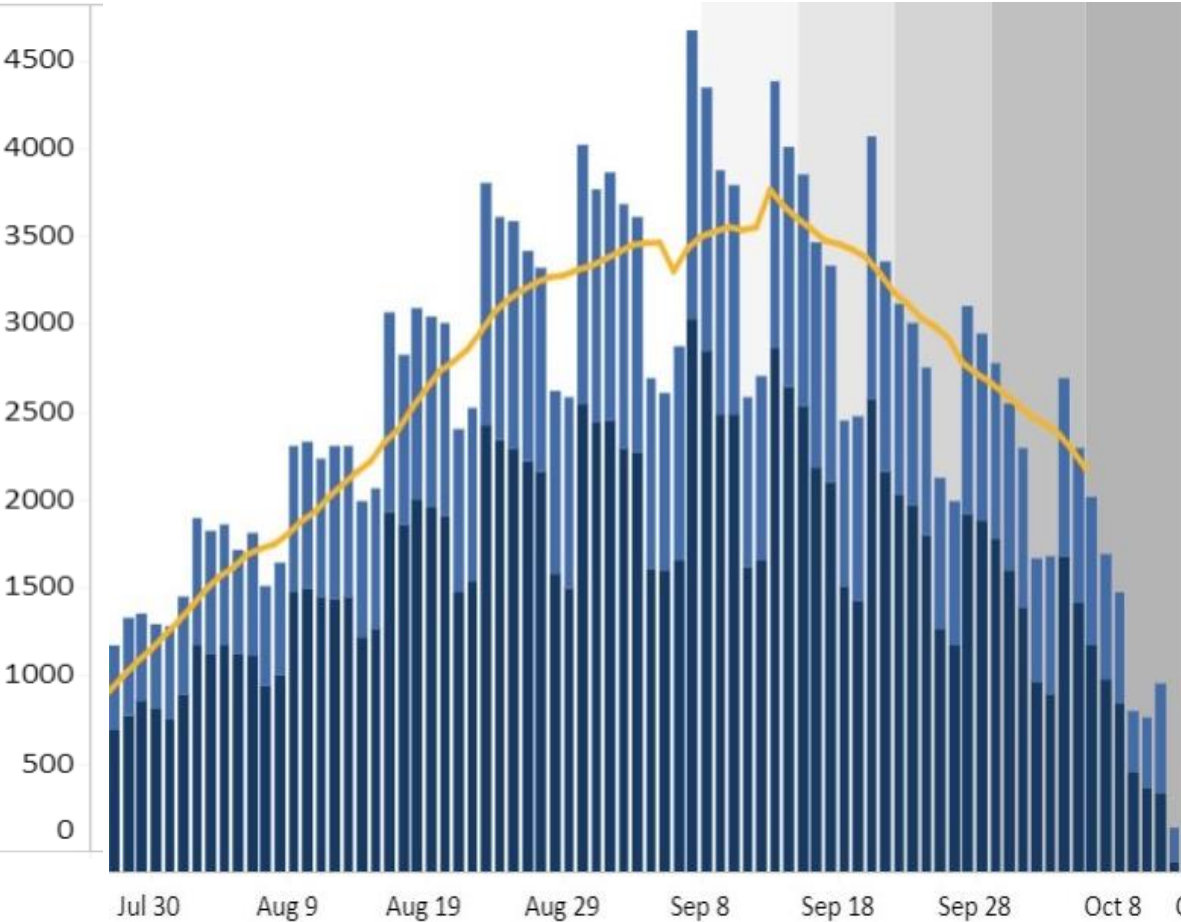
#### Rates Higher than Virginia

West Virginia, **466** (-6%)  
Kentucky, **324.8** (-6.7%)  
Tennessee, **232** (-1.5%)  
North Carolina, **225.5** (-17.5%)

#### Rates Lower than Virginia:

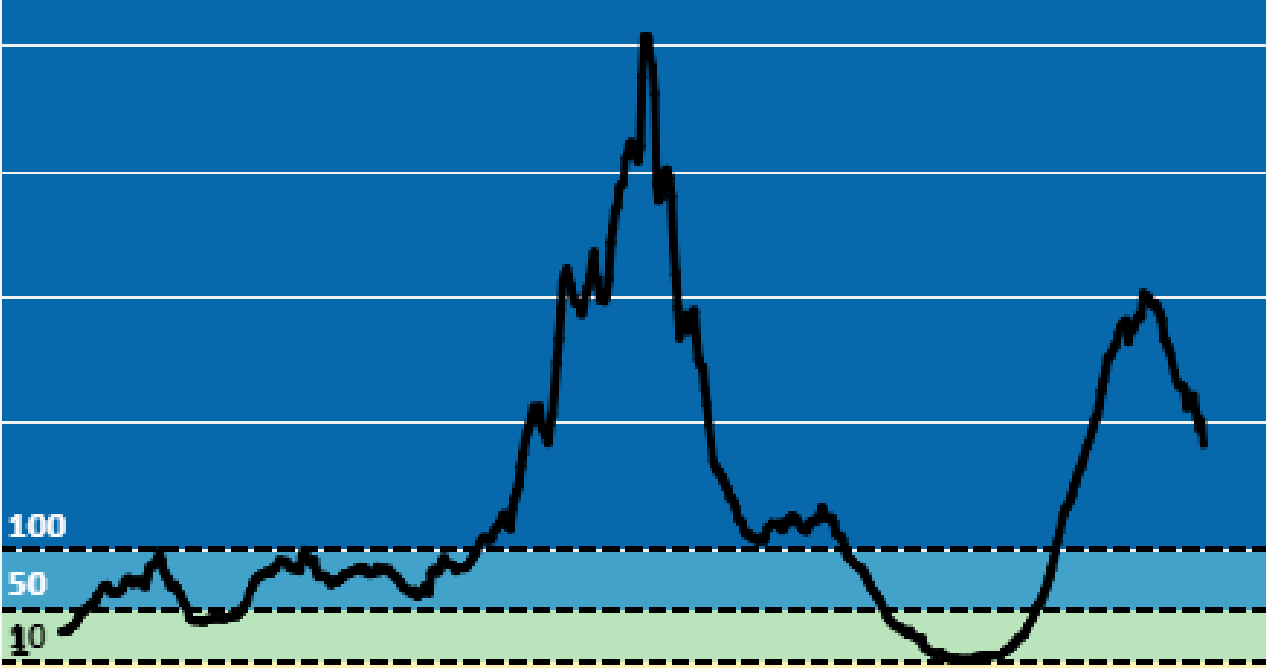
Maryland, **123.4** (-9.5%)  
District of Columbia, **67.3** (-53.4%)

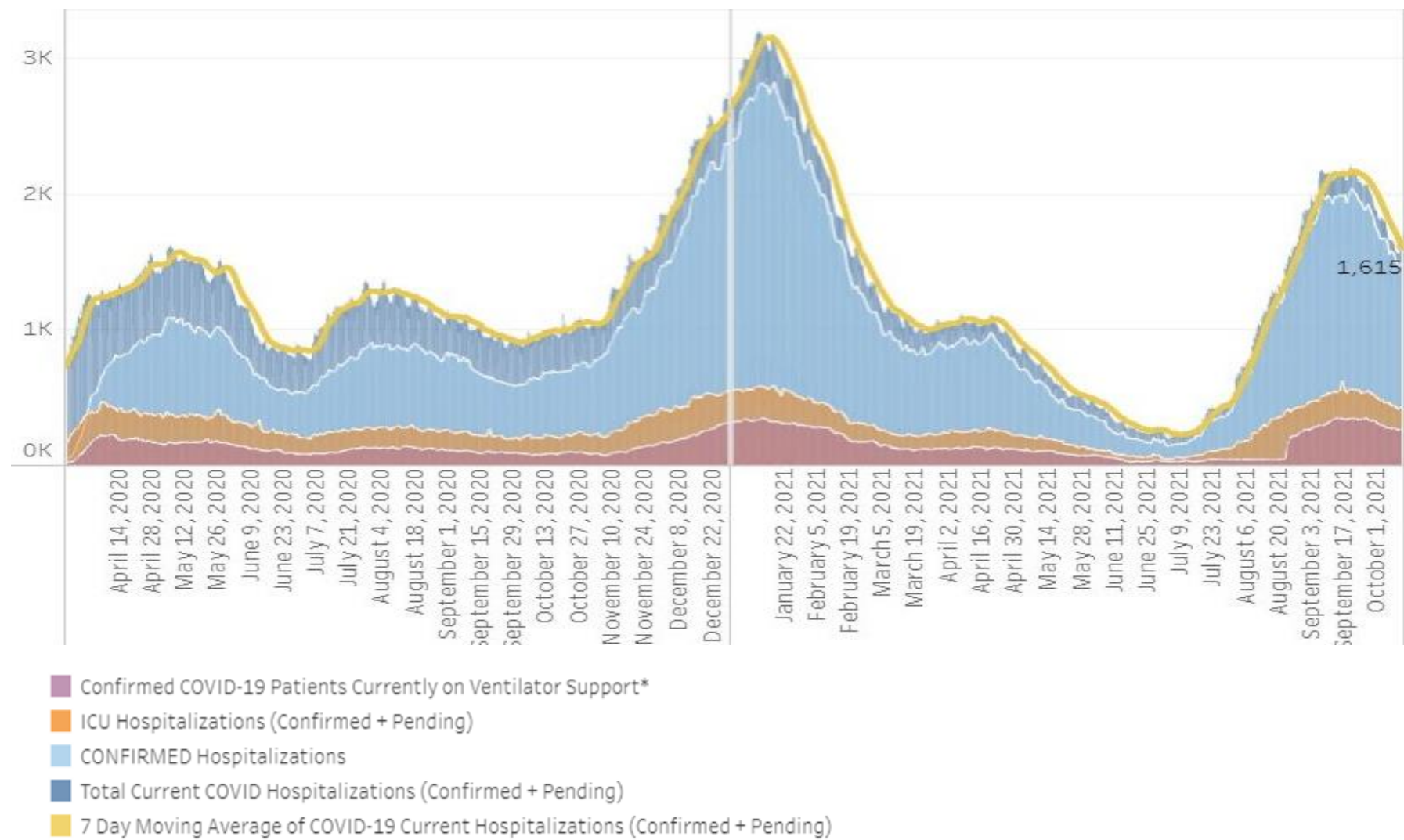
Number of New Cases  
By Date of Symptom Onset, Last 60 Days



Gray shaded area illness may not have been reported yet

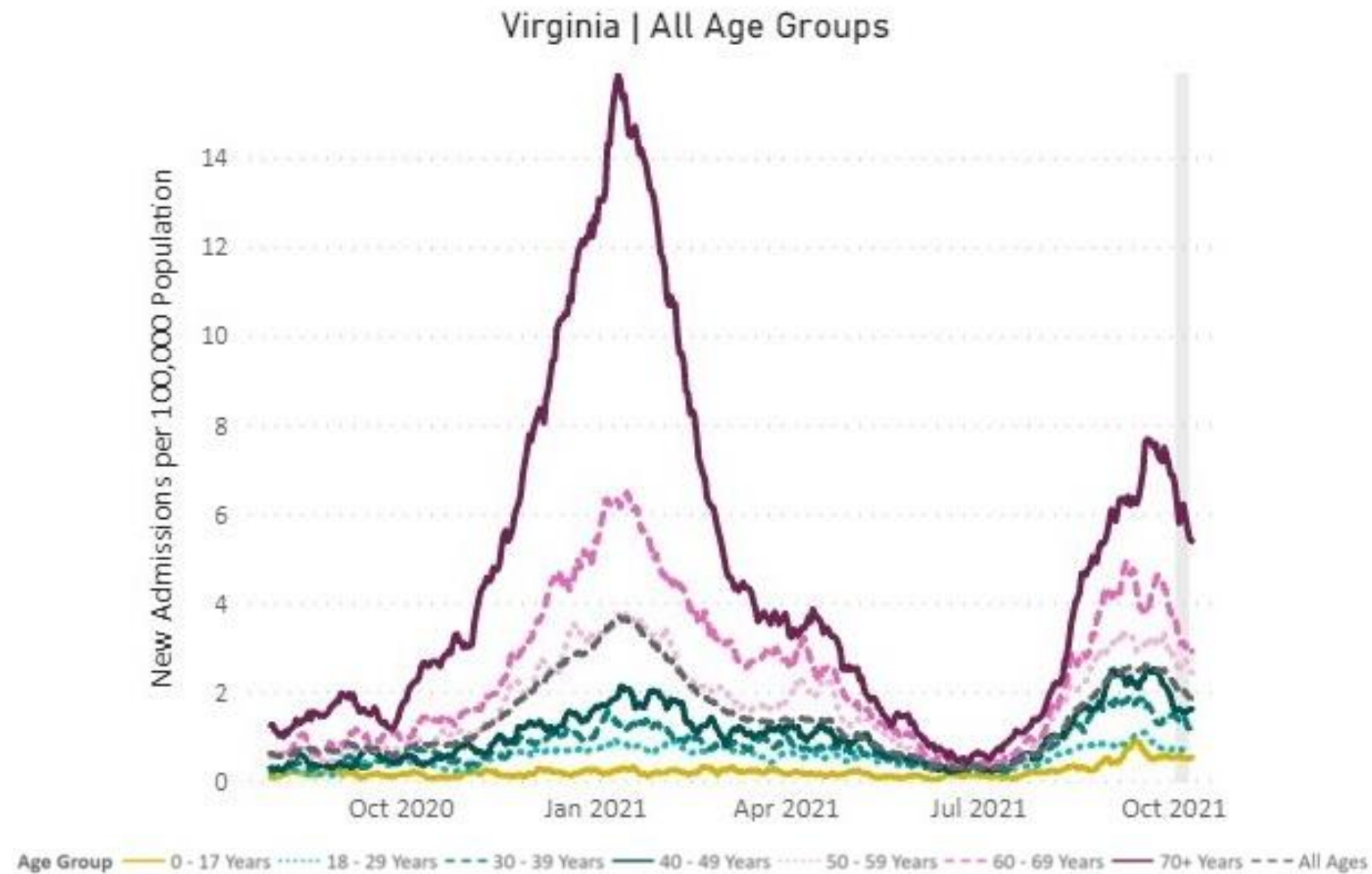
Rate of New Cases Within the Last 7 Days  
By Report Date, All Reporting





**1,615**  
7-day Average Current Hospitalizations

**-13.1%**  
% Change in 7-day Average



## Number of Deaths by Date of Death

Number of deaths by the day of death as written on the death certificate.

Select Region

(Affects Bar Chart)

(All)

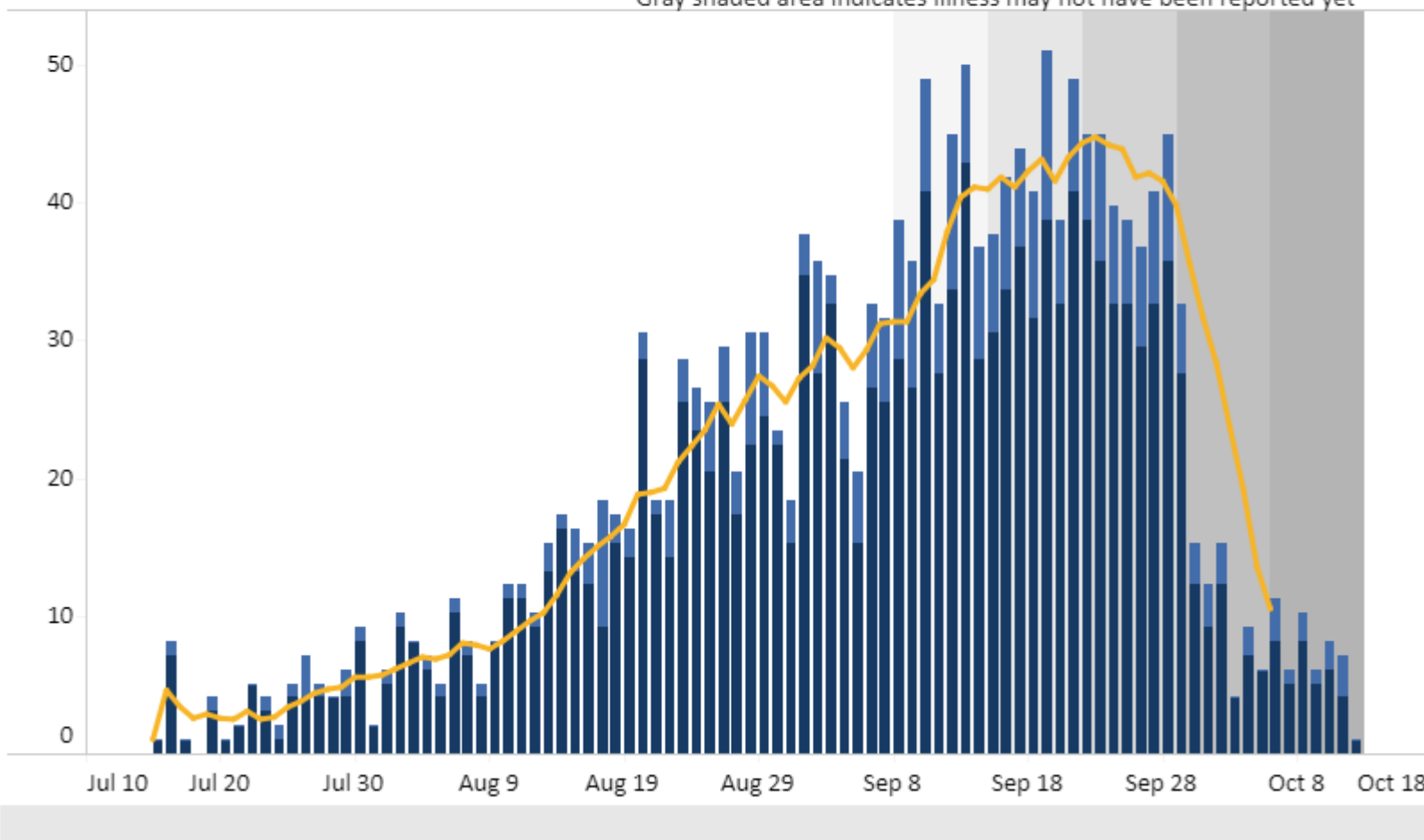
Select Date Range

(Affects Bar Chart)

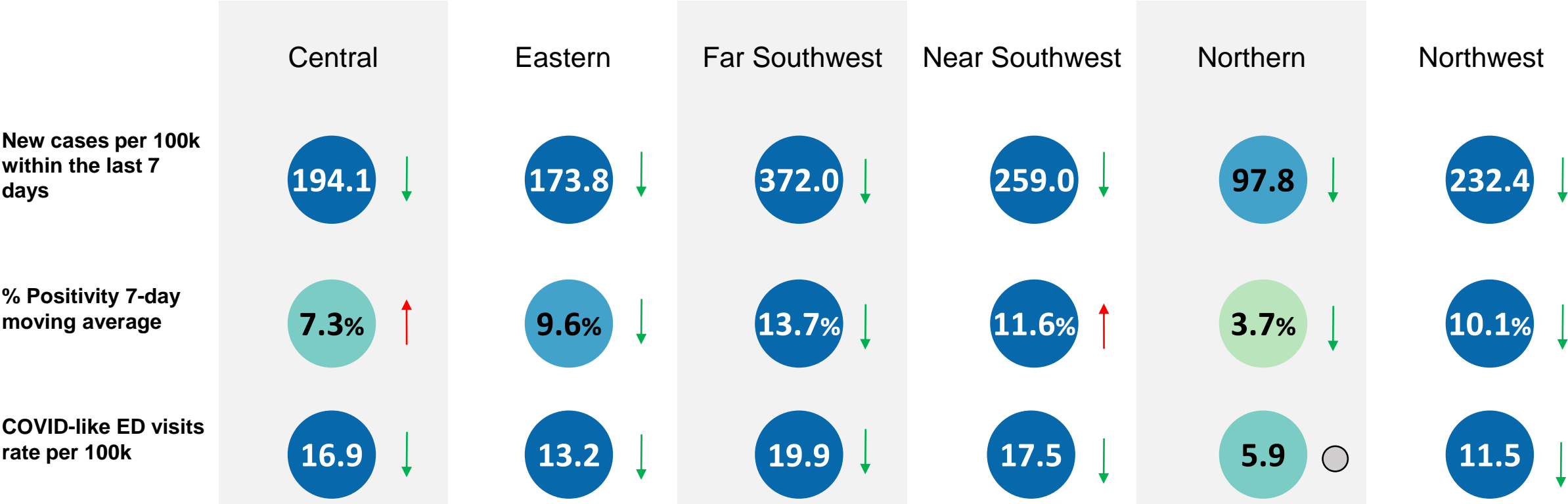
Past 90 Days

- Confirmed Deaths
- Probable Deaths
- 7-day moving average

Gray shaded area indicates illness may not have been reported yet



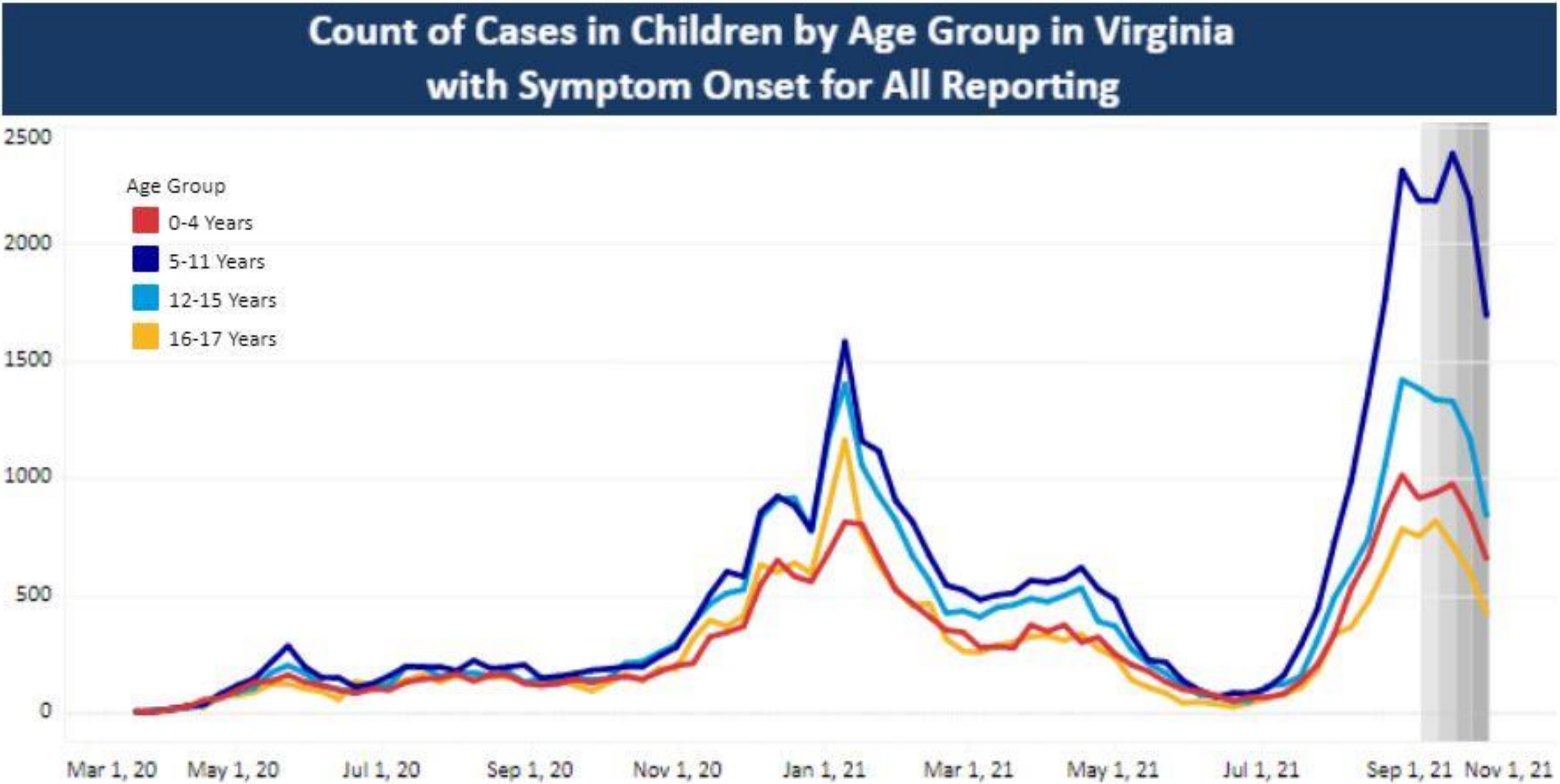
Metrics date: 10/13/2021



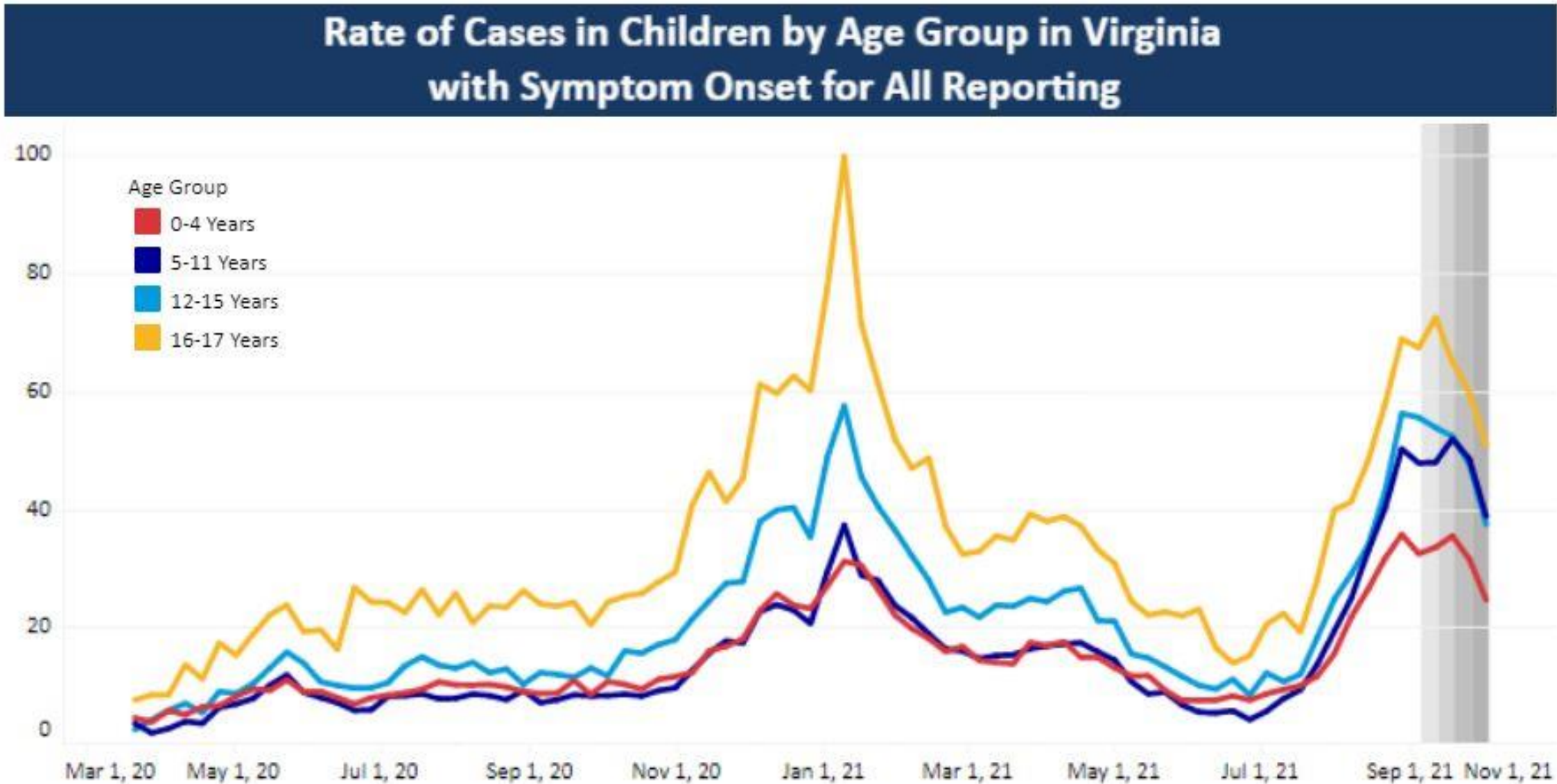
Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating



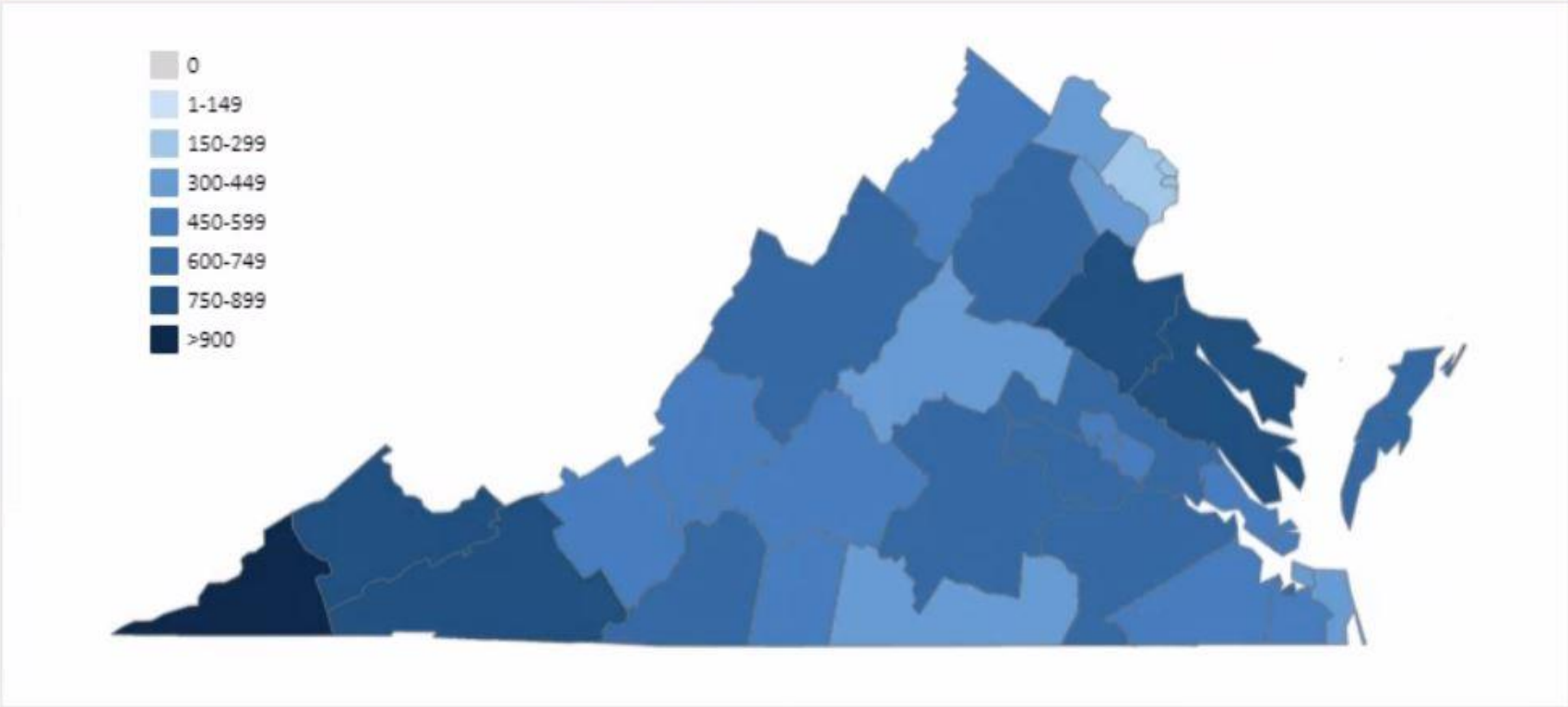






	Cases	Hospitalizations	Deaths
<b>All Reporting:</b> ( 3/15/2020 - 10/5/2021 )	124,999	375	9
<b>For Two Week Period:</b> ( 9/21/2021 - 10/5/2021 )	4,336	8	0

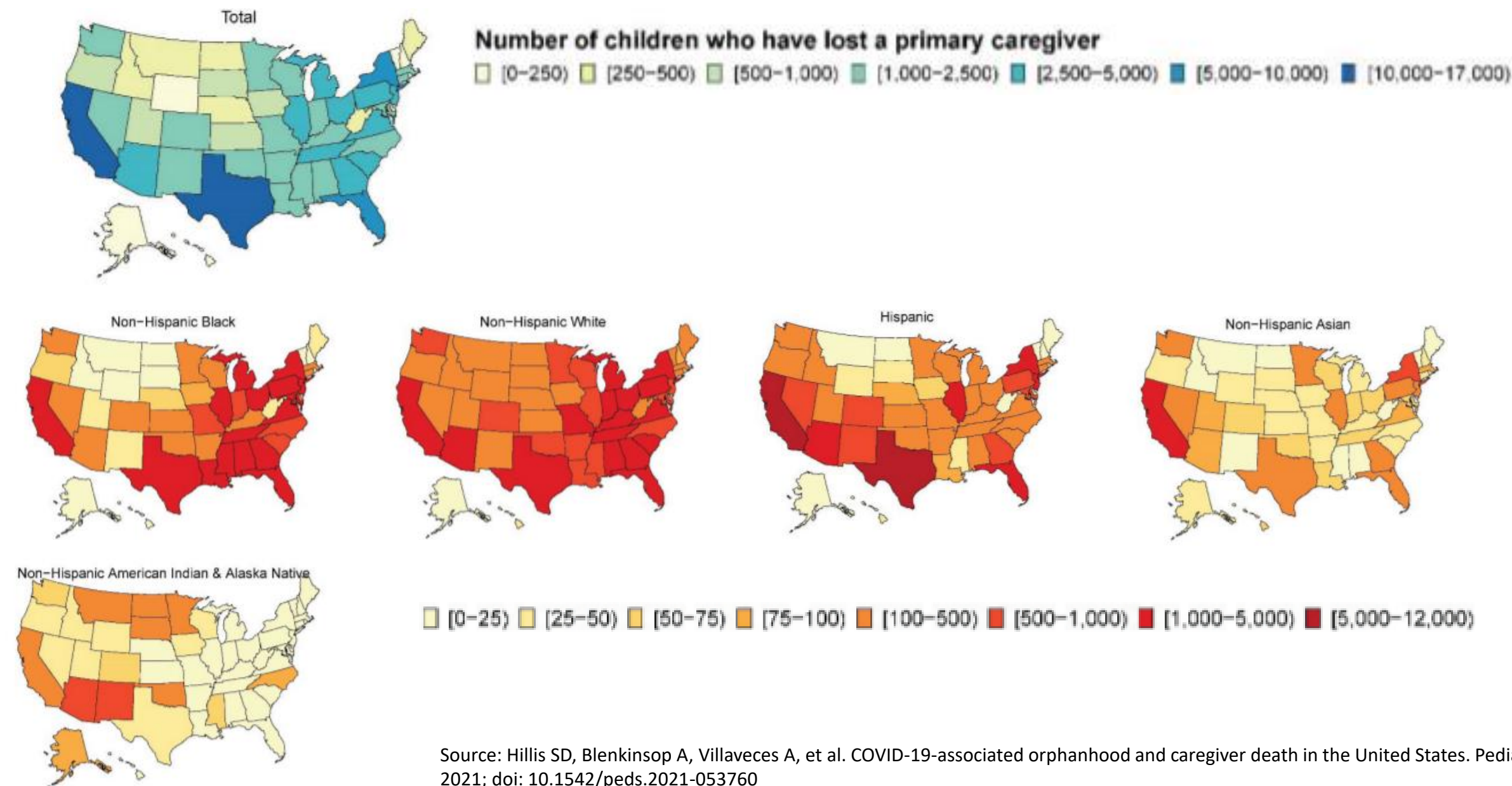
## Rate of Cases in Children by Health District within Last 12 Weeks



## COVID-19-Associated Orphanhood and Caregiver Death in the United States

- **April 1, 2020 - June 30, 2021 - 142,637 children estimated to have experienced the death of at least one parent, custodial or other co-residing grandparent caregiver in the United States**
  - 1 out of every 500 children
  - 1 child loses a parent or caregiver for every 4 COVID-19-associated deaths
- **While people of racial and ethnic minorities represent 39% of the total U.S. population, children of racial and ethnic minorities account for 65% of those who lost a primary caregiver (91,256 children)**
  - 1 of every 168 American Indian/Alaska Native children
  - 1 of every 310 Black children
  - 1 of every 412 Hispanic children
  - 1 of every 612 Asian children
  - 1 of every 753 White children
- **Loss of a parent is among the adverse childhood experiences (ACEs)**
  - Linked to mental health problems; shorter schooling; lower self-esteem; sexual risk behaviors; and increased risk of substance abuse, suicide, violence, sexual abuse
- **Evidence-based responses that can improve outcomes for children with ACEs**
  - Strengthening economic supports to families.
  - Quality childcare and educational support.
  - Evidence-based programs to improve parenting skills and family relationships

# COVID-19-Associated Orphanhood and Caregiver Death in the United States



Source: Hillis SD, Blenkinsop A, Villaveces A, et al. COVID-19-associated orphanhood and caregiver death in the United States. Pediatrics. 2021; doi: 10.1542/peds.2021-053760

# COVID-19-Associated Orphanhood and Caregiver Death in the United States

Share of population, COVID-19 associated deaths and children losing primary caregivers (parents or custodial grandparents) to COVID-19, by race and ethnicity

